



Deploy with Ngrok

POTENSI KARYAWAN RESIGN

DENA CAHYA SETIA PUTRI

<https://github.com/denacahyasp2>

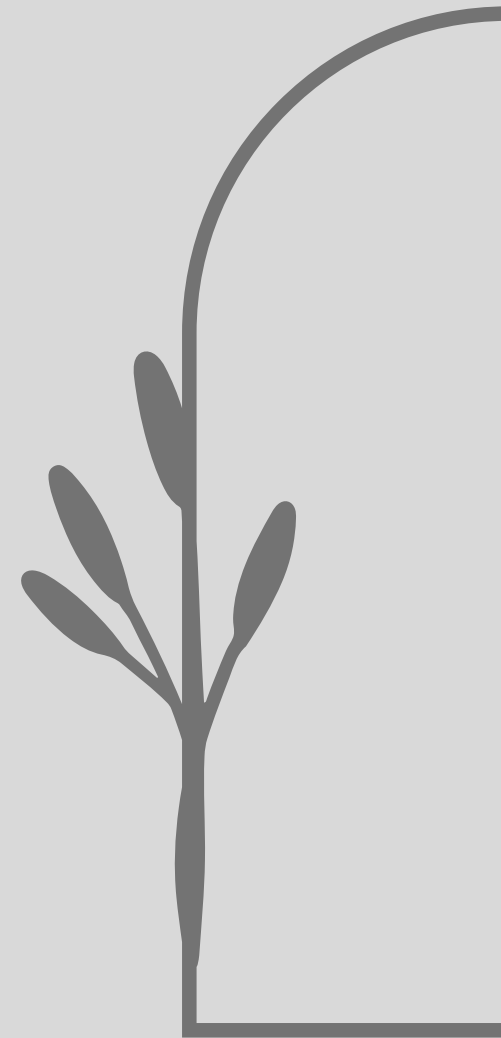


introduce **ABOUT ME**

I am a motivated student from Universitas Negeri Semarang majoring in Law and have passion in Administration and Digital Marketing.

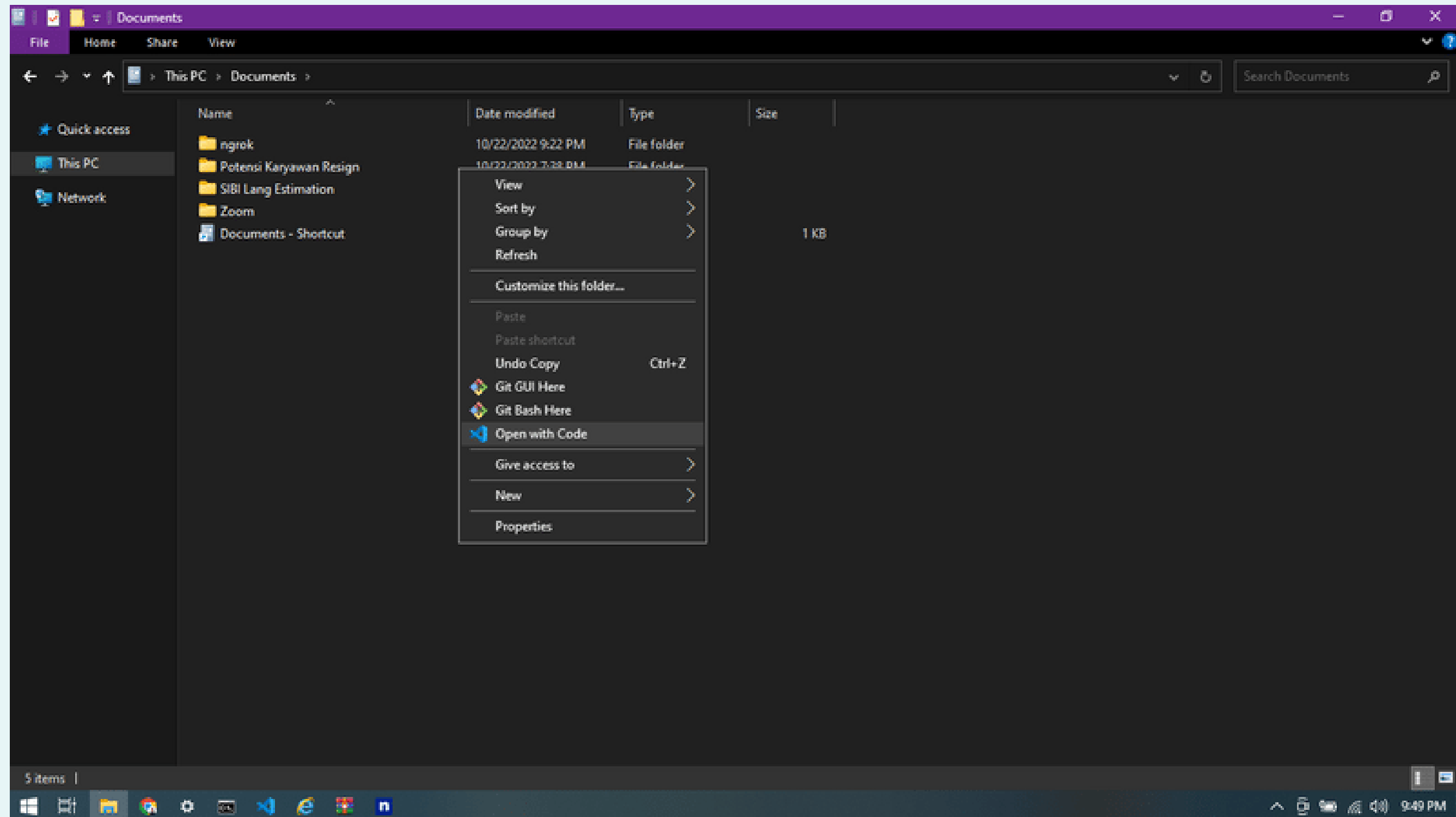
I've been focusing on getting good grades throughout my college years, which resulted in me getting my current GPA: 3.71/4.00. By joining several organizations, internships, and courses I've been well equipped by skill. A person who's dedicated, ambitious and able to work together as a team, ultimately benefiting the operation of the organization or company that I work for.

I am a forever learner and will welcome any recommendations on any opportunities with a growth mindset.

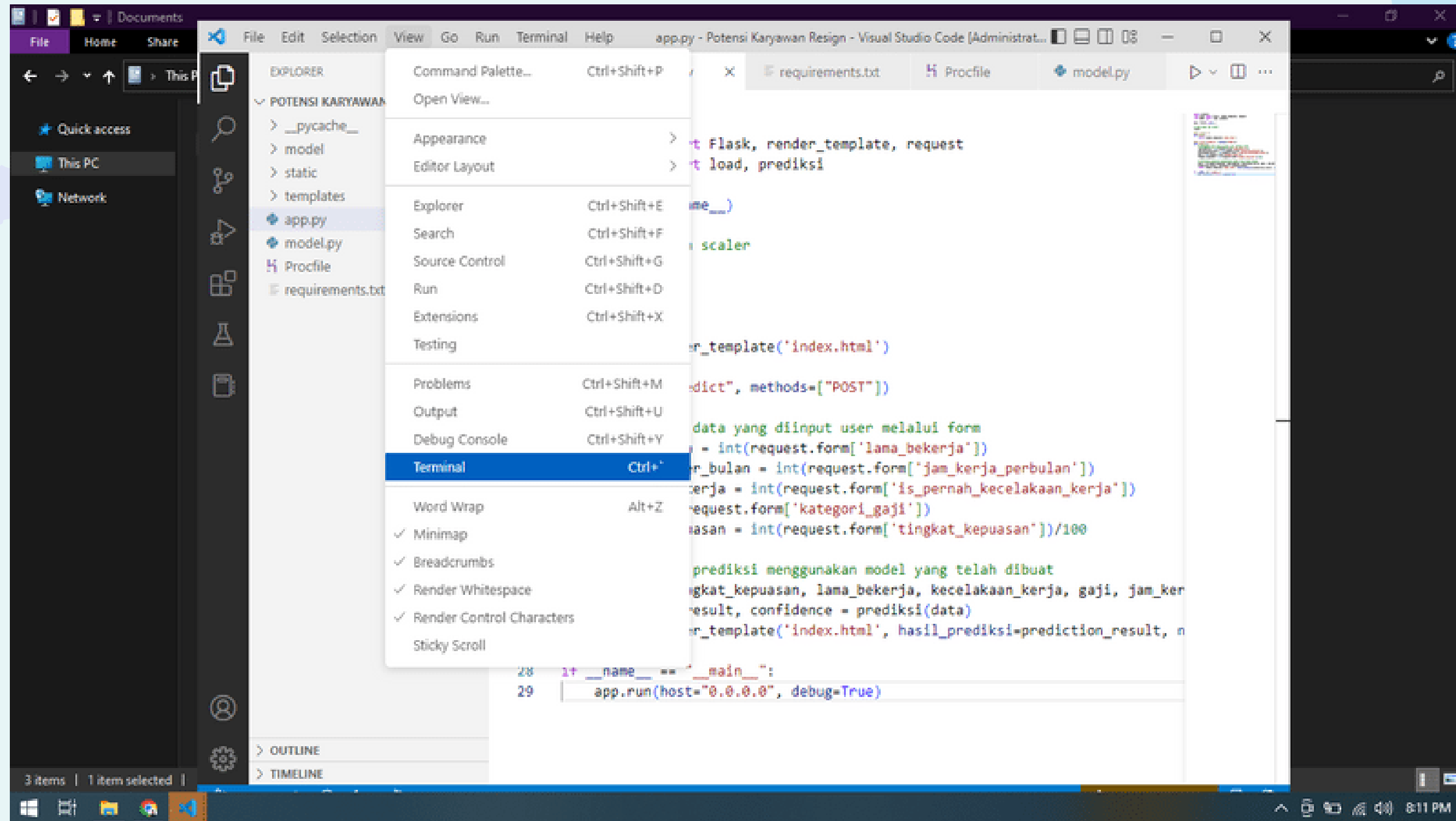




Buka folder "Potensi Karyawan Resign' melalui file explorer lalu open with VSC



Setelah terbuka, klik view dan open Terminal





Activate enviroment yang akan digunakan

The screenshot displays the Visual Studio Code interface. The Explorer panel on the left shows a project named 'POTENSI KARYAWAN RESIGN' with files like `__pycache__`, `model`, `static`, `templates`, `app.py`, `model.py`, `Procfile`, and `requirements.txt`. The `app.py` file is open in the editor, showing the following code:

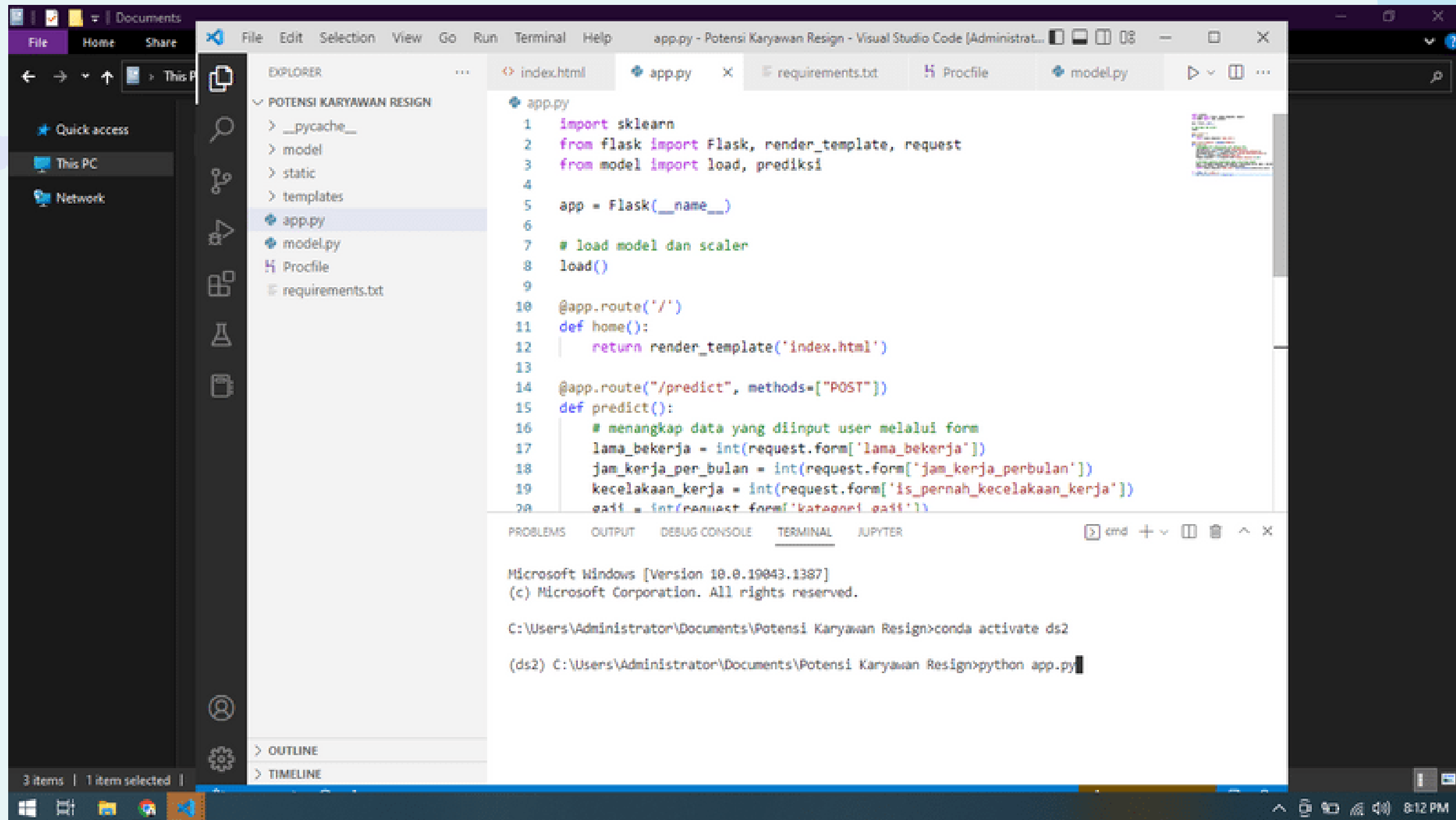
```
1 import sklearn
2 from flask import Flask, render_template, request
3 from model import load, prediksi
4
5 app = Flask(__name__)
6
7 # load model dan scaler
8 load()
9
10 @app.route('/')
11 def home():
12     return render_template('index.html')
13
14 @app.route("/predict", methods=["POST"])
15 def predict():
16     # menangkap data yang diinput user melalui form
17     lama_bekerja = int(request.form['lama_bekerja'])
18     jam_kerja_per_bulan = int(request.form['jam_kerja_perbulan'])
19     kecelakaan_kerja = int(request.form['is_pernah_kecelakaan_kerja'])
20     gaji = int(request.form['kategori_gaji'])
```

The Terminal panel at the bottom shows the command prompt with the following text:

```
Microsoft Windows [Version 10.0.19043.1387]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Administrator\Documents\Potensi Karyawan Resign>conda activate ds2
```

Tulis python app.py

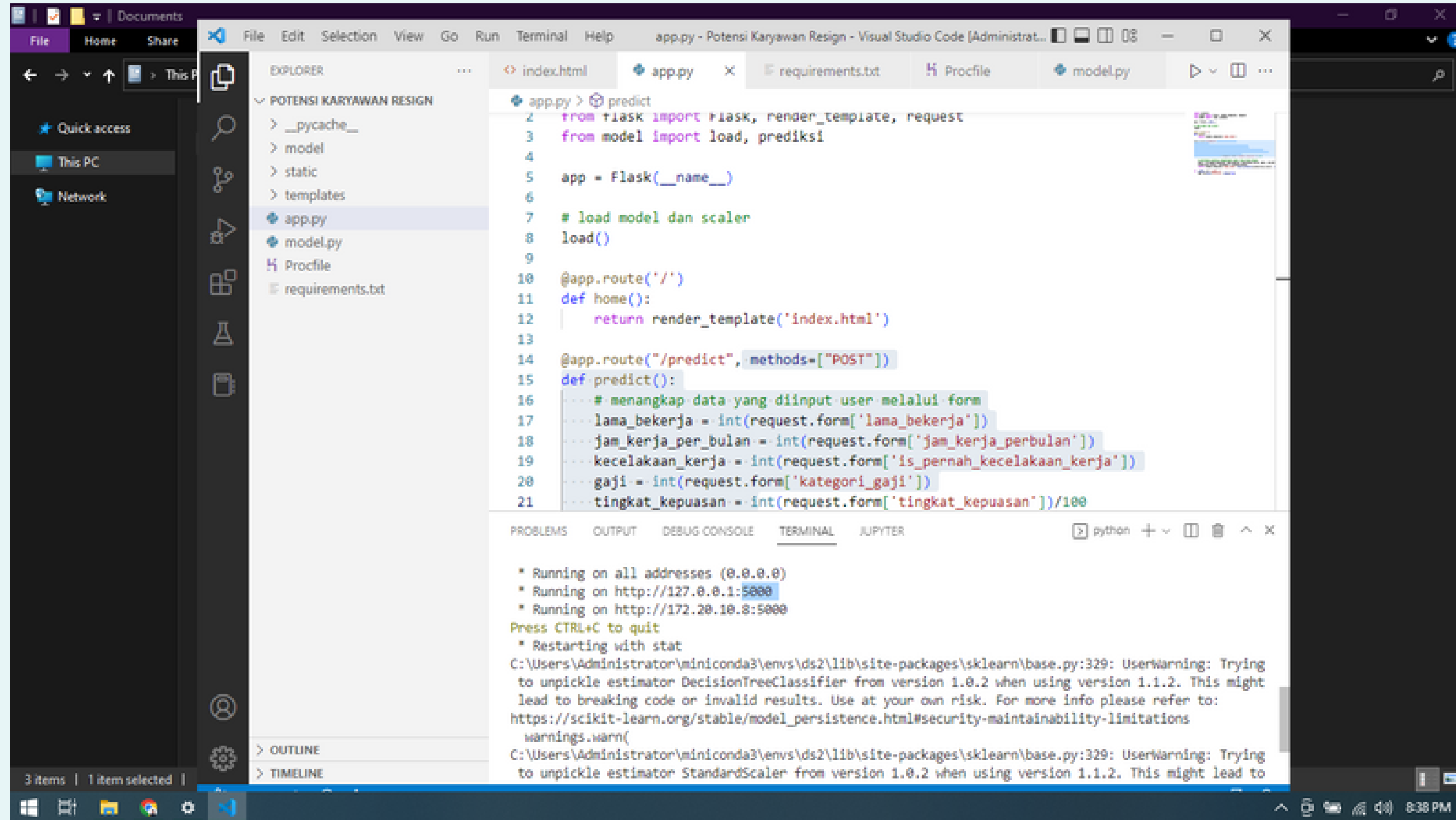


```
File Edit Selection View Go Run Terminal Help app.py - Potensi Karyawan Resign - Visual Studio Code [Administrat...
EXPLORER
POTENSI KARYAWAN RESIGN
  > __pycache__
  > model
  > static
  > templates
  app.py
  model.py
  Procfile
  requirements.txt
  app.py
1 import sklearn
2 from flask import Flask, render_template, request
3 from model import load, prediksi
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PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
Microsoft Windows [Version 10.0.19043.1387]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Administrator\Documents\Potensi Karyawan Resign>conda activate ds2

(ds2) C:\Users\Administrator\Documents\Potensi Karyawan Resign>python app.py
```

Perhatikan dan copy port yang ada



The screenshot shows the Visual Studio Code interface with a project named "POTENSI KARYAWAN RESIGN". The Explorer panel on the left shows the project structure, including files like `__pycache__`, `model`, `static`, `templates`, `app.py`, `model.py`, `Procfile`, and `requirements.txt`. The main editor displays the `app.py` file, which is a Flask application. The code includes imports for `Flask`, `render_template`, and `request`, and defines a `predict` function that processes form data. The terminal at the bottom shows the application running on port 5000, with a warning about sklearn version compatibility.

```
1 from flask import Flask, render_template, request
2 from model import load, prediksi
3
4 app = Flask(__name__)
5
6 # load model dan scaler
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16     lama_bekerja = int(request.form['lama_bekerja'])
17     jam_kerja_per_bulan = int(request.form['jam_kerja_perbulan'])
18     kecelakaan_kerja = int(request.form['is_pernah_kecelakaan_kerja'])
19     gaji = int(request.form['kategori_gaji'])
20     tingkat_kepuasan = int(request.form['tingkat_kepuasan'])/100
```

Running on all addresses (0.0.0.0)
Running on http://127.0.0.1:5000
Running on http://172.20.10.8:5000
Press CTRL+C to quit
Restarting with stat
C:\Users\Administrator\miniconda3\envs\ds2\lib\site-packages\sklearn\base.py:329: UserWarning: Trying to unpickle estimator DecisionTreeClassifier from version 1.0.2 when using version 1.1.2. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
C:\Users\Administrator\miniconda3\envs\ds2\lib\site-packages\sklearn\base.py:329: UserWarning: Trying to unpickle estimator StandardScaler from version 1.0.2 when using version 1.1.2. This might lead to

Buka cmd dan connect dengan ngrok: activate envi dan pilih folder ngrok lalu tulis "ngrok.exe 5000" (port)

```
Administrator: C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19043.1387]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Administrator\Documents>conda activate ds2

(ds2) C:\Users\Administrator\Documents>cd ngrok

(ds2) C:\Users\Administrator\Documents\ngrok>ngrok.exe 5000_
```

```
Administrator: C:\Windows\System32\cmd.exe - ngrok.exe http 5000


ngrok
( Ctrl+C to quit)

Join us in the ngrok community @ https://ngrok.com/slack

Session Status      online
Account             Dena Cahya Setia Putri (Plan: Free)
Version             3.1.0
Region              Asia Pacific (ap)
Latency              83ms
Web Interface        http://127.0.0.1:4042
Forwarding            https://11ab-114-122-101-220.ap.ngrok.io -> http://localhost:5000

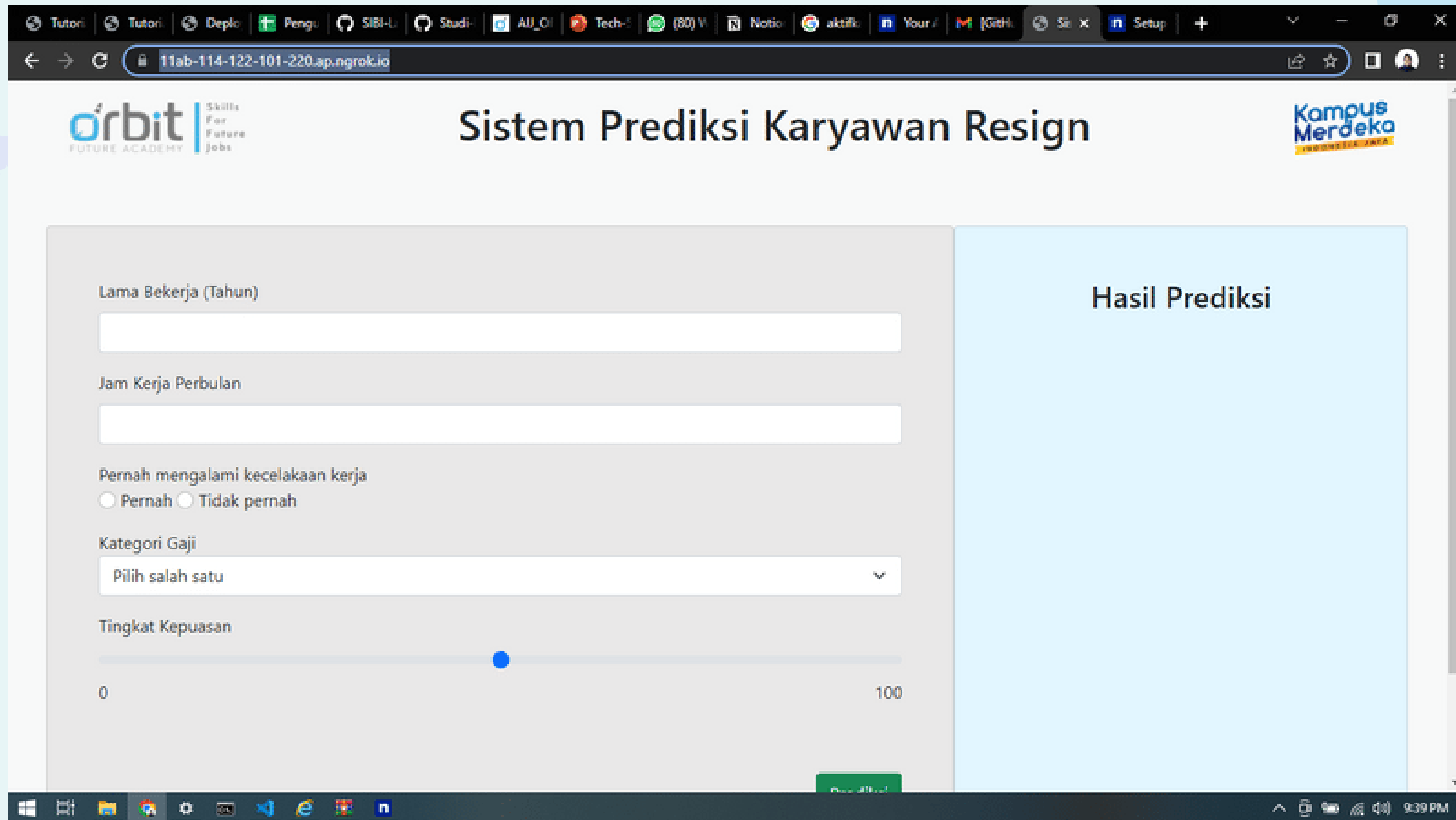
Connections          ttl    opn    rt1    rt5    p50    p90
4                   0     0.04   0.01   0.62   0.85

HTTP Requests
-----
```



Hasil Prediksi

copy paste link dari forwarding dan buka di new tab



The screenshot shows a web browser window with a dark theme. The address bar displays the URL `11ab-114-122-101-220.ap.ngrok.io`. The browser's tab bar shows several open tabs, including 'Tutori', 'Deplo', 'Pengu', 'SIBI-L', 'Studi-', 'AU_OI', 'Tech-', '(80) V', 'Notio', 'aktifo', 'Your /', '[Gith]', 'Se x', and 'Setup'. The web application has a header with the 'orbit' logo (Skills For Future Jobs) on the left, the title 'Sistem Prediksi Karyawan Resign' in the center, and the 'Kampus Merdeka' logo on the right. The main content area is divided into two panels. The left panel, titled 'Lama Bekerja (Tahun)', contains a text input field. Below it is a section for 'Jam Kerja Perbulan' with another text input field. Further down is a radio button group for 'Pernah mengalami kecelakaan kerja' with options 'Pernah' and 'Tidak pernah'. Below that is a dropdown menu for 'Kategori Gaji' with the placeholder text 'Pilih salah satu'. At the bottom of this panel is a 'Tingkat Kepuasan' slider ranging from 0 to 100, with a blue dot positioned at approximately 40. The right panel, titled 'Hasil Prediksi', is currently empty. A green 'Prediksi' button is located at the bottom of the left panel. The Windows taskbar at the bottom shows various application icons and the system clock indicating 9:39 PM.

<https://11ab-114-122-101-220.ap.ngrok.io/>



Thank you!
THANK YOU!